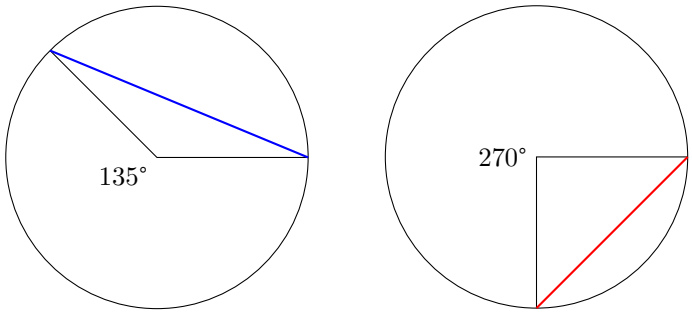
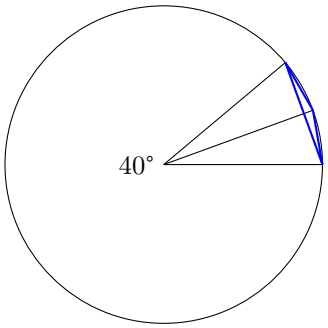
Page 3

1. Provided the angles are between 0° and 360°, the arc of the larger angle is always longer than that of the smaller angle. However, the same could not be said for chords — take the example below:



2. The chord of the 40°angle forms a triangle with the chords of the two constituent 20°angles: